

Listing of Claims:

1. (Currently Amended) A kit adapted for oral administration, comprising: a mixture of (i) isolated or purified beneficial bacteria, (ii) a nutrient for the isolated or purified bacteria selected from the group consisting of: spirulina, chlorophyllins, fructooligosaccharides, and methylsulfonylmethane, and (iii) ascorbic acid, and separately further comprising an antimicrobial antifungal agent, and (iv) ascorbic acid, wherein the antifungal agent is provided in the kit separately from the mixture, wherein said kit is the mixture and the antifungal compound are formulated for oral administration ingestion to a gut of a subject by oral administration, and wherein upon administration of the mixture and the antifungal compound to the subject to stimulate the mixture and antifungal compound stimulate internal growth of probiotic microorganisms in a the subject and wherein said kit is designed such that said bacteria and said nutrient are mixed prior to administration to the subject.

2.-4. (Cancelled)

5. (Currently Amended) The kit of claim 21, wherein the antifungal compound is nystatin.

6. (Canceled)

7. (Previously Presented) The kit of claim 1, wherein the bacteria comprise *Lactobacillus acidophilus*, *Streptococcus thermophilus*, *Lactobacillus bulgaricus*, *Bifidobacterium longum*, *Bifidobacterium bifidum*, and *Bacillus laterosporus*, wherein the bacteria nutrient comprises one or more of the group consisting of: spirulina, chlorophyllins, fructooligosaccharides, and methylsulfonylmethane, and wherein the antimicrobial agent is nystatin.

8. (Withdrawn) The kit of claim 1, wherein the bacteria comprise *Lactobacillus acidophilus*, *Bacillus bifidum*, *Lactobacillus bulgaricus*, *Lactobacillus plantaterum*, *Lactobacillus rueteri*, *Streptococcus thermophilous*, *Lactobacillus salivarius*, and *Bifidobacteria bifidus*, wherein the bacteria nutrient comprises one or more of the group consisting of: spirulina, chlorophyllins, fructooligosaccharides, and methylsulfonylmethane, and wherein the antimicrobial agent is nystatin.

9-27. (Canceled)